

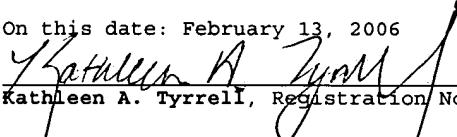


IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Attorney Docket No.: UMD0067US.NP
Inventors: Welsh et al.
Serial No.: 10/565,417
Filing Date: Not Yet Assigned
Examiner: Not Yet Assigned
Customer No.: 46046
Group Art Unit: Not Yet Assigned
Confirmation No.: Not Yet Assigned
Title: Systems and Methods for Microarray Data Analysis

I, Kathleen A. Tyrrell, Registration No. 38,350, certify that this correspondence is being deposited with the U.S. Postal Service as First Class mail in an envelope addressed to the Commissioner for Patents P.O. Box 1450, Alexandria, VA 22313-1450

On this date: February 13, 2006


Kathleen A. Tyrrell, Registration No. 38,350

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

INFORMATION DISCLOSURE STATEMENT

Pursuant to 37 C.F.R. §1.56 and in accordance with 37 C.F.R. §§1.97-1.98, information relating to the above-identified application is hereby disclosed. Inclusion of information in this statement is not to be construed as an admission that this information is material as that term is defined in 37 C.F.R. §1.56 (b).

(XX) In accordance with §1.97(b), since this Information Disclosure Statement is being filed either within three months of the filing date of the above-identified application, within three months of the date of entry into the national stage of the above identified application as set forth in §1.491, or before the mailing date of a first Office Action on the merits of the above-identified application, no additional fee is required.

() In accordance with §1.97(c), this Information Disclosure Statement is being filed after the period set forth in §1.97(b) above but before the mailing date of either a Final Action under §1.113 or a Notice of Allowance under §1.311, therefore:

() Certification in Accordance with §1.97(e) is attached hereto; or

() Authorization to charge Deposit Account No. 50-1619 the fee of \$180.00 as set forth in §1.17(p) is provided.

() In accordance with §1.97(d), this Information Disclosure Statement is being filed after the mailing date of either a Final Action under §1.113 or a Notice of Allowance under §1.311 but before the payment of the Issue Fee, therefore included are: Certification in Accordance with §1.97(e); Petition Requesting Consideration of the Information Disclosure Statement; and the fee of \$130.00 as set forth in §1.17(I)(1).

(XX) Copies of each of the references listed on the attached Form PTO-1449 (modified) are enclosed herewith.

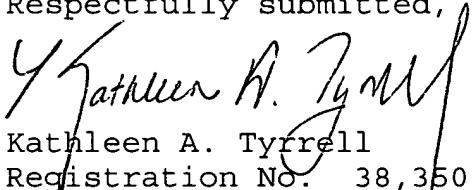
() In accordance with §1.98(d), copies of some or all of the references listed on the attached Form PTO-1449 (modified) are not enclosed herewith because they were previously submitted to the U.S. Patent and Trademark Office in prior application Serial No. _____, filed _____, for which a claim for priority under 35 U.S.C. §120 has been made in the instant application.

Please charge any deficiency or credit any overpayment to Deposit Account No. 50-1619. This form is submitted in duplicate.

() The relevance of the listed references in a foreign language is as stated in the specification at pages @@.

(xx) All listed references are in the English language.

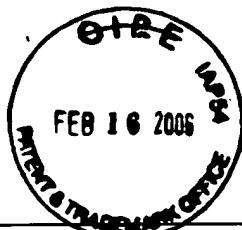
Respectfully submitted,


Kathleen A. Tyrrell
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Date: February 13, 2006

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FFB 16 2008

Form PTO-1449 Modified
List of Patents and Publications
Cited by Applicant
(Use several sheets if necessary)

U.S. Department of Commerce

Docket No.
11MD0067US-NP

Sheet 01 of 02

Applicant
Welsh et al.

Filing Date
Not Yet Assigned

U. S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

Examiner Initial		Document No.	Date	Country	Translation YES	NO

EXAMINER

DATE CONSIDERED

Form PTO-1449 Modified		Docket No. UMD0067US.NP	Serial No. 10/565,417
List of Patents and Publications Cited by Applicant (Use several sheets if necessary)		Applicant Welsh et al.	
U.S. Department of Commerce		Filing Date Not Yet Assigned	Group Not Yet Assigned

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	BA	Muro et al., "Identification of expressed genes linked to malignancy of human colorectal carcinoma by parametric clustering of quantitative expression data", Genome Biology 2003 4(3):R21-R21.10
	BB	Ouyang et al., "Gaussian mixture clustering and imputation of microarray data", Bioinformatics 2004 20(6):917-923
	BC	Yeung et al., "Model-based clustering and data transformations for gene expression data", Bioinformatics 2001 17(10):977-987

EXAMINER	DATE CONSIDERED
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